

**Work Order ID 68477**

Thursday, April 14, 2011 9:00:10 AM



Page 1

Item ID: D3838-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib Assembly (Basket Lid, RH)

Start Date: 4/14/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 4/21/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan: 

Date: 11-04-14

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3838

Rev A

100

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1- cut D3838-2 and D3838-3 rib as per dwg D3838

2- remove identification markings

3- deburr

SAD 11-04-22

4- weld D3838-2 to D3838-3 and drill hole (3/16") using DT9437 jig and open to finish size as per dwg D3838

A/R ER316 S.S. Rod Batch: 115928

5- c/sink hole as per dwg

6- grind weld flush where indicated on dwg D3838

7- weld D3759-1 bushing as per dwg D3838

A/R ER316 S.S. Rod Batch: 115928

8- grind bushing weld flush as per dwg dwg D3838

9- deburr hole if necessary

2

PL 11-05-04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Page 2

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Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

S. Foster

0.00  
0.12Tool ID: ~~11-05-05~~

2

0

Quality Control

120

QC9- Inspect visual per QSI004- Fusion Welds

0.00



QC

Memo

11-05-05

2

0

BE 11/05/05

Quality Control

130

Identify as per dwg &amp; Stock Location

0.00



Packaging

Memo

B/C

0.00

11-05-05

Packaging

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Page 3

Item ID: D3838-042

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Item Name: Rib Assembly (Basket Lid, RH)

Start Date: 4/14/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 4/21/2011 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/5/5 98

ME  
11-05-05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, April 14, 2011 9:00:17 AM

Page 1

Work Order ID: 68477



Parent Item: D3838-042



Parent Item Name: Rib Assembly (Basket Lid, RH)

Start Date: 4/14/2011

Required Date: 4/21/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 08-12-01 new issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3759-1

Manufactured

No

100

Each

298.0000

1

2



PL 11-05-04

Bushing

Location

Loc Qty

Loc Code

WA005

298

66489

98

66870

200

(2)

M304TS0.750W.065

Purchased

No

100

f

663.2940

1.0317

2.172



SAD 11-04-22

304 SQ Tube .75x.75x.065W

Location

Loc Qty

Loc Code

WA007

663.2939906

116267

191.526272

116763

471.767719

2.172

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

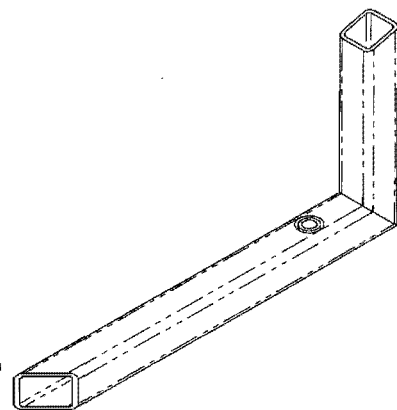
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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

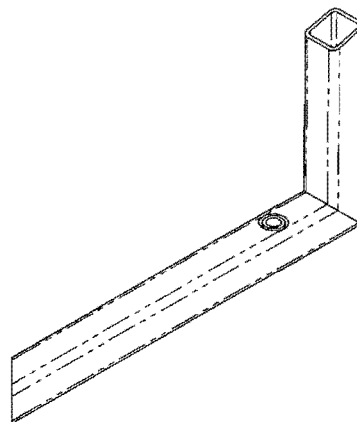
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**D3838-041 RIB ASSY (BASKET LID, LH)**



**D3838-042 RIB ASSY (BASKET LID, RH)**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.54 lbs

ITEM	QTY -041	QTY -042	P/N	DESCRIPTION
1	X		D3838-041	RIB ASSY (BASKET LID, LH)
2		X	D3838-042	RIB ASSY (BASKET LID, RH)
3	1	1	D3759-1	BUSHING
4	1		D3838-1	RIB
5		1	D3838-2	RIB
6	1	1	D3838-3	RIB

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 68477

*11-04-14*

**RELEASED**  
*08/10/08*

A	NEW ISSUE	MB	08.10.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.10.08		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3838** REV. A  
SHEET 1 OF 3  
TITLE **RIB ASSY (BASKET LID)** SCALE NTS

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# Dart Aerospace Ltd

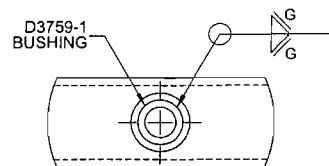
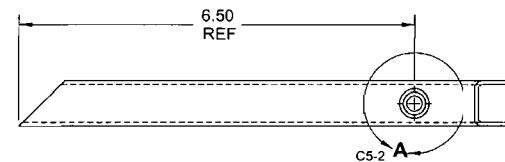
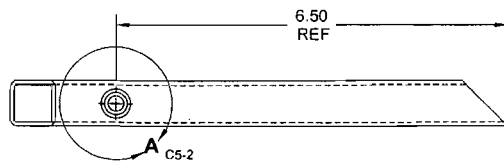
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

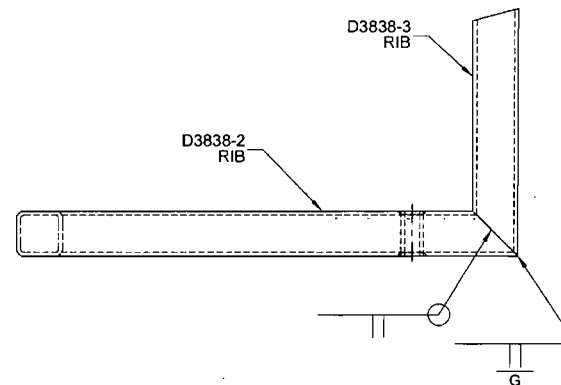
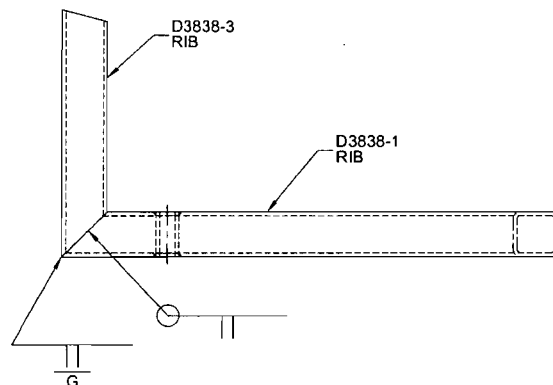
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**NOTE:** Date & initial all entries



**DETAIL A**  
D2-2  
D7-2  
SCALE 2X



**D3838-041 RIB ASSY (BASKET LID, LH)**

**D3838-042 RIB ASSY (BASKET LID, RH)**

w/b 68477

**RELEASED**  
08/11/18/14

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D3838</b>	REV. A
MFG. APPR.		TITLE	SHEET 2 OF 3
APPROVED		<b>RIB ASSY (BASKET LID)</b>	SCALE
DE APPR.			NTS
DATE	08.10.08	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

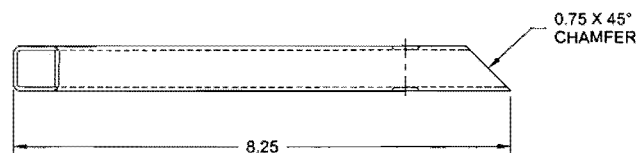
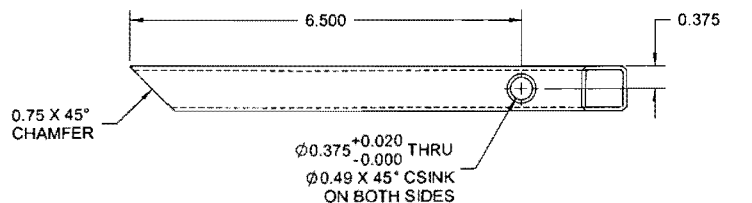
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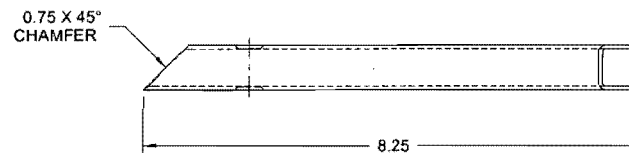
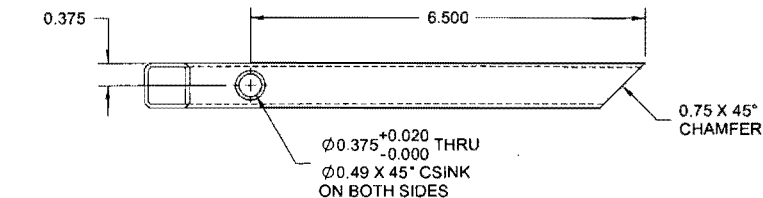
**NOTE:** Date & initial all entries

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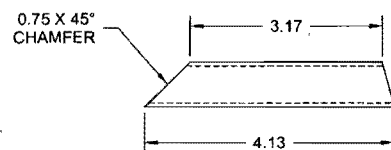
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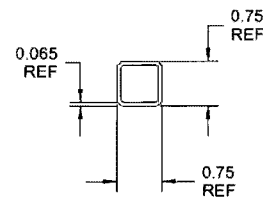
**D3838-1 RIB**



**D3838-2 RIB**



**D3838-3 RIB**



**TYPICAL SECTION VIEW**

W/O 68477

**RELEASED**

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL  
REF. DART SPEC. M304TS0.750W0.065
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D3836-1/2 = 0.35 lbs EACH; D3836-3 = 0.19 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3838	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		RIB ASSY (BASKET LID)	NTS
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8 7 6 5 4 3 2 1

A

A

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